

California Department of Conservation
FARMLAND MAPPING AND MONITORING PROGRAM

SOIL CANDIDATE LISTING
for
PRIME FARMLAND AND FARMLAND OF STATEWIDE IMPORTANCE

ALAMEDA COUNTY

U.S. Department of Agriculture, Natural Resources Conservation Service, soil surveys for Alameda County include:

Soil Survey of Alameda Area, March 1966

Soil Survey of Alameda County, Western Part, March 1981

Beginning in 2000, SSURGO digital soil information has been incorporated into the Alameda County Important Farmland Map. Prior versions of the map have not been modified.

The SSURGO data includes Alameda Area (published 2/12/2001) and Alameda County, Western Part (published 1/02/2001). The digital surveys contain additional soil units beyond those published in the original paper surveys. Soils on the Prime and Statewide lists that only occur in the SSURGO data are appended to this list in italics.

**For more information on the NRCS SSURGO data, please see:
http://www.ftw.nrcs.usda.gov/ssur_data.html**

7/12/95, updated 7/19/04

**ALAMEDA COUNTY
PRIME FARMLAND SOILS**

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
DAVIS, CALIFORNIA 95616

THESE SOIL MAPPING UNITS MEET THE CRITERIA FOR PRIME FARMLAND AS OUTLINED IN THE U.S. DEPARTMENT OF AGRICULTURE'S LAND INVENTORY AND MONITORING (LIM) PROJECT FOR THE ALAMEDA AREA AND ALAMEDA COUNTY, WESTERN PART, SOIL SURVEYS.

ALAMEDA AREA

<u>Symbol</u>	<u>Name</u>
Cc	Clear Lake clay, 0 to 3 percent slopes
CdA	Clear Lake clay, drained, 0 to 3 percent slopes
CdB	Clear Lake clay, drained, 3 to 7 percent slopes
DaA	Danville silty clay loam, 0 to 3 percent slopes
Lg	Livermore gravelly loam
PgA	Pleasanton gravelly loam, 0 to 3 percent slopes
Rc	Rincon loam, 0 to 3 percent slopes
RdA	Rincon clay loam, 0 to 3 percent slopes
RdB	Rincon clay loam, 3 to 7 percent slopes
Sl	Sunnyvale clay loam
Sm	Sunnyvale clay loam over clay
Sn	Sunnyvale clay loam, drained
So	Sycamore silt loam
Sy	Sycamore silt loam over clay
YmA	Yolo loam, 0 to 3 percent slopes
Yo	Yolo loam over gravel, 0 to 3 percent slopes

ALAMEDA AREA continued

<u>Symbol</u>	<u>Name</u>
Yr	Yolo gravelly loam, 0 to 3 percent slopes
Ys	Yolo sandy loam, 0 to 3 percent slopes
Za	Zamora silt loam, 0 to 4 percent slopes
Zc	Zamora silty clay loam, 0 to 3 percent slopes
117aw	<i>Laugenour loam, drained</i>
118	<i>Capay clay, 0 to 2 percent slopes</i>
119	<i>Capay clay, 2 to 5 percent slopes</i>
140aw	<i>Rincon clay loam, 0 to 2 percent slopes</i>
223	<i>Reiff loam, 0 to 2 percent slopes</i>
Bbcc	<i>Brentwood clay loam</i>
CaCcc	<i>Capay clay, 2 to 9 percent slopes</i>
CeBcc	<i>Conejo clay loam, 2 to 5 percent slopes</i>
CkBcc	<i>Cropley clay, 2 to 5 percent slopes</i>

ALAMEDA COUNTY, WESTERN PART

<u>Symbol</u>	<u>Name</u>
106	Botella loam, 0 to 2 percent slopes
107	Clear Lake clay, 0 to 2 percent slopes, drained
108	Clear Lake clay, 2 to 9 percent slopes, drained
111	Danville silty clay loam, 0 to 2 percent slopes
112	Danville silty clay loam, 2 to 9 percent slopes
117	Laugenour loam, drained
131	Omni silty clay loam, drained

ALAMEDA COUNTY, WESTERN PART continued

<u>Symbol</u>	<u>Name</u>
136	Pleasanton gravelly loam, 0 to 5 percent slopes
140	Rincon clay loam, 0 to 2 percent slopes
143	Sycamore silt loam, drained
144	Sycamore silt loam, clay substratum
154	Willows clay, drained
161	Yolo silt loam, 0 to 2 percent slopes
<i>Cccc</i>	<i>Clear Lake clay</i>

JPR Revised 4/20/80 Retyped: 7/11/95

**ALAMEDA COUNTY
FARMLAND OF STATEWIDE
IMPORTANCE SOILS**

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
DAVIS, CALIFORNIA 95616

THESE SOIL MAPPING UNITS MEET THE CRITERIA FOR FARMLAND OF STATEWIDE IMPORTANCE AS OUTLINED IN THE U.S. DEPARTMENT OF AGRICULTURE'S LAND INVENTORY AND MONITORING (LIM) PROJECT FOR THE ALAMEDA AREA AND ALAMEDA COUNTY, WESTERN PART, SOIL SURVEYS.

ALAMEDA AREA

<u>Symbol</u>	<u>Name</u>
AaC	Altamont clay, 3 to 15 percent slopes
DaB	Danville silty clay loam, 3 to 10 percent slopes
DbC	Diablo clay, 7 to 15 percent slopes
DvC	Diablo clay, very deep, 3 to 15 percent slopes
LaC	Linne clay loam, 3 to 15 percent slopes
Lm	Livermore very gravelly coarse sandy loam
PgB	Pleasanton gravelly loam, 3 to 12 percent slopes
YmB	Yolo loam, 3 to 10 percent slopes
<i>113aw</i>	<i>Diablo clay, 9 to 15 percent slopes</i>
<i>DdDcc</i>	<i>Diablo clay, 9 to 15 percent slopes</i>
<i>LbDcc</i>	<i>Linne clay loam, 5 to 15 percent slopes</i>
<i>TaCcc</i>	<i>Tierra loam, 2 to 9 percent slopes</i>

ALAMEDA COUNTY, WESTERN PART

<u>Symbol</u>	<u>Name</u>
100	Altamont clay, 5 to 15 percent slopes
105	Baywood Variant, sand

ALAMEDA COUNTY, WESTERN PART continued

Symbol	Name
113	Diablo clay, 9 to 15 percent slopes
125	Marvin silt loam, saline-alkali
145	Tierra loam, 0 to 5 percent slopes
<i>DvCaa</i>	<i>Diablo clay, very deep, 3 to 15 percent slopes</i>
<i>TaCcc</i>	<i>Tierra loam, 2 to 9 percent slopes</i>

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